

# METHOD OF DEFECT ROOT CAUSE ANALYSIS

## Abstract

A method of defect root cause analysis. First, a sample with a plurality defects thereon is provided. Then, a defect inspection is performed to detect the sizes and positions of the defects. After that, a chemical state analysis is performed, and a mapping analysis is made according to a result of the chemical state analysis. Thus, a root cause of defects can be obtained according to a result of the mapping analysis.